

IN THE SPECIFICATION

At column 12, paragraph beginning at line 11 and ending at line 15, please amend the paragraph as follows:

--G1 has a molecular weight of 344, a composition of C<sub>21</sub>H<sub>22</sub>O<sub>4</sub> and has been identified as 3,3',4-tri-O-methyl-NDGA or [1-(3-hydroxy-4-methoxyphenyl)-4-(3,4-dimethoxyphenyl)-2,3-dimethylbutane] 1-(3-methoxy-4-hydroxyphenyl)-4-(3,4-dimethoxyphenyl)-2,3-dimethylbutane. 3,3',4-tri-O-methyl-NDGA has the following structural formula:--

At column 12, paragraph beginning at line 26 and ending at line 31, please amend the paragraph as follows:

--G2 has a molecular weight of 344, a composition of C<sub>21</sub>H<sub>22</sub>O<sub>4</sub> and has been identified as 3,4,4'-tri-O-methyl-NDGA or [1-(3-methoxy-4-hydroxyphenyl)-4-(3,4-diaethoxyphenyl)-2,3-dimethylbutane] 1-(3-hydroxy-4-methoxyphenyl)-4-(3,4-dimethoxyphenyl)-2,3-dimethylbutane. The structural formula for 3,4,4'-tri-O-methyl-NDGA is as follows:--

At column 13, paragraph beginning at line 11 and ending at line 16, please amend the paragraph as follows:

--Similarly, G4 is either 4,4'-di-O-methyl-3-O-acetyl-NDGA (as in G4a) or 3,4'-di-O-methyl-4-O-acetyl-NDGA (as in G4b). [4,4'-di-O-3-O-acetyl-NDGA] 4,4'-di-O-methyl-3-O-acetyl-NDGA is also known as 1-(3-hydroxy-4-methoxyphenyl)-4-(3-acetoxy-4-methoxyphenyl)-2,3-dimethylbutane and has the following structural formula:--

At column 14, paragraph beginning at line 35 and ending at line 50, please amend the paragraph as follows:

-- The anti-HIV activity (the inhibition of Tat regulated HIV transactivation) of NDGA and its derivatives was previously unknown. Comparative anti-HIV transactivation activity for NDGA and derivative Malachi4:5-6 (Mal 4) are illustrated in

FIG. 6. Briefly, duplicate samples of subconfluent COS cells were co-transfected with plasmid pBC12/HIV/SEAP and pBC12/CMB/t2 (coding for Tat function) using the lipospermine procedure as described above. Cells were then incubated for 12-15 hours. The test compounds were initially solubilized in 10% [DMSO/calcium-magnesium-free] DMSO in calcium-magnesium-free PBS and added to the transfected cells in the appropriate concentrations at a final DMSO concentration of 0.2%. The samples were incubated for 48 hours after which, a 250-.mu.l aliquot was removed from COS cell culture supernatants, and SEAP was analyzed as in the standard assay as in FIG. 3. The percent inhibition of SEAP expression was calculated at 30 minutes as follows: